Manhole Inspection Summary Manhole # S35WW 019MH Printed On: 12/17/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 35WW Node: 019 Status: Found Insp Date: 1/8/07 2:03 PM **Incomplete Comments** Crew: JS, RL Inspector: Smutek, J Firm: REI Location Address: 3100 CALVERT ST Cross Street: 30TH ST Manhole Type: Junction Location: Roadway Ground Conditions: Wet Weather: **Drv** Subject To Ponding: None Prev. Rehab Comments We could not get picture of the 16 drop ext. pipe - too much water coming from the pipe Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: Sound Cracked ✓ Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.) Condition: Sound Cracked Root Intrusion Infiltration: None ✓ Joint Cracks Mortar Roots ✓ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 46 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick ☐ Parged ☐ Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 8 Missing: 0 **✓** Corroded Steps

Depth:

(ft.) Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

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Location View



Defect



Frame leaks. Adjustment deterioration and infiltration.

Top View



Corroded steps. Adjustment and Barrel infiltration.

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20 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 17.10 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

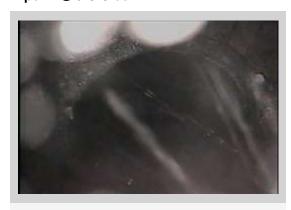
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

18 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)	
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 16.81	(ft.) Flow Characteristics: Slow
Deposits: 🗸 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: **Manhole**Possible Illicit Connection

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15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.20 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **15.71** (ft.)

Inv Depth: 16.71 (ft.)

Drop Condition: Clogged

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.81 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 9 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **15.20** (ft.)

Inv Depth: 16.20 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection